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FROM: Otis Littlefield  
Reg. 48,751

DATE: August 1, 2005

Number of pages with cover page:	10	
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Comments:

**PLEASE PROCESS THE ATTACHED.**

U.S. Patent Application Serial No. 10/014,220  
For: HS-40 ENHANCER-CONTAINING VECTOR IN TRANSGENIC ANIMALS  
By: Che-Kun James SHEN  
Our Reference: 51416-2000120

Attached is the following:


1. Transmittal (1 page)
2. Amendment Under 37 C.F.R. 1.111 (8 pages)

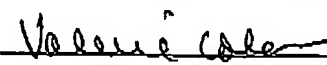
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	10/014,220
		Filing Date	November 9, 2001
		First Named Inventor	Che-Kun James SHEN
		Art Unit	1636
		Examiner Name	S. Kaushal
Total Number of Pages in This Submission	9	Attorney Docket Number	514162000120

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (8 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile Cover Sheet
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MORRISON & FOERSTER LLP (Customer No. 20872)		
Signature			
Printed name	Otis Littlefield		
Date	August 1, 2005	Reg. No.	48,751

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Dated: August 1, 2005	Signature:  (Valerie Cohen)

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Dated: August 1, 2005

Signature: Valerie Cohen  
(Valerie Cohen)

Docket No.: 514162000120  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Che-Kun James SHEN

Application No.: 10/014,220

Confirmation No.: 5165

Filed: November 9, 2001

Art Unit: 1636

For: HS-40 ENHANCER-CONTAINING VECTOR  
IN TRANSGENIC ANIMALS

Examiner: S. Kaushal

**AMENDMENT UNDER 37 C.F.R. 1.111**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the non-final Office Action dated May 3, 2005 (Paper No. 041905), for which a response is due on August 3, 2005. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 4 of this paper.

sf-1931280